

Title (en)

KEY FOR CLOSING A LOCK CYLINDER

Title (de)

SCHLÜSSEL ZUM SCHLIESSEN EINES SCHLIESSZYLINDERS

Title (fr)

CLÉ DESTINÉE À FERMER UN CYLINDRE DE SERRURE

Publication

EP 2522796 A2 20121114 (DE)

Application

EP 12166321 A 20120502

Priority

DE 102011075486 A 20110509

Abstract (en)

The key has a shaft (2) with broad sides (3, 4) and narrow sides (5, 6), which connect the broad sides together. Spherical caps (11) are arranged in the broad sides of the shaft to actuate bolts of a lock cylinder. Profile grooves (7-10) match with corresponding profile bars of the lock cylinder. Two profile grooves (9, 10) are arranged in the narrow sides of the shaft. The caps and the profile grooves are grouped around a middle axis of the shaft, so that the profile grooves partially undercut cross-section of the caps.

Abstract (de)

Ein Schlüssel zum Schließen eines Schließzylinders (12, 24) mit einer in einer Breitseite (3, 4) angeordneten Kalotte (11) hat eine in einer Schmalseite (5, 6) angeordnete Profilnut (9, 10). Diese Profilnut (9, 10) ist bis hinter die Kalotte (11) geführt. Der Schlüssel ist hierdurch nur sehr schwer zu kopieren.

IPC 8 full level

E05B 19/00 (2006.01); **E05B 27/00** (2006.01); **E05B 15/06** (2006.01)

CPC (source: EP)

E05B 19/0029 (2013.01); **E05B 27/0057** (2013.01); **E05B 15/06** (2013.01); **E05B 27/0007** (2013.01)

Citation (applicant)

- DE 2658495 C2 19880218
- DE 2606557 A1 19770825 - DOM SICHERHEITSTECHNIK [DE]
- EP 1217151 B1 20060621 - KABA GMBH [AT]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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